



United States Department of Agriculture
National Agricultural Statistics Service



New York

Crop Progress & Condition

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Week ending July 24, 2016

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by the Northeastern Regional Field Office of NASS

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Excellent Week for Field Work: New York had an average of 6.5 days suitable for field work. Dry weather has continued throughout the state most of this week, with more counties reporting being in a D2 drought category, increasing the risk of crop damage. A few regions experienced minor rain, thunderstorms and hail; but no significant rainfall was reported throughout the state. The continuation of heat and dry weather continues to effect crop progress. Corn is starting to curl and yields are expected to be low. Reports also suggest very little to no re-growth in pastureland and hayfields. Soybeans are in bloom and are showing signs of stress and shortness. Pest issues are generally not an issue with tree-fruits, but the weather conditions have compromised fruit sizes. Harvesting continued this week for sweet cherries, peaches, raspberries and blueberries; growers with solid irrigation systems are receiving excellent prices for quality fruit commodities. Field activities for the week included small fruit harvesting, pest control, applying manure, irrigation and repair/maintenance of equipment.

Soil Moisture for Week Ending July 24, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	29	25	34	12
SUBSOIL	25	25	40	10

Crop Conditions as of July 24, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	10	30	43	17	0
BARLEY	0	2	28	68	2
CORN	6	10	21	47	16
HAY, ALFALFA	6	5	35	45	9
HAY, OTHER	9	9	36	41	5
OATS	2	2	23	68	5
PASTURE AND RANGE	6	9	42	37	6
SOYBEANS	8	17	23	45	7
WINTER WHEAT	0	3	22	57	18

Crop Progress as of July 24, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	79	75	67	64
CABBAGE: HARVESTED	5	<5	6	7
CORN: SILKING	7	0	22	18
CORN AVERAGE HEIGHT: (IN.)	40	36	59	N/A
HAY, ALFALFA: SECOND CUTTING	73	67	53	68
HAY, OTHER: SECOND CUTTING	72	58	44	43
OATS: HEADED	96	94	90	85
OATS: HARVESTED	12	0	7	11
ONIONS DRY: HARVESTED	6	0	0	<5
SNAP BEANS: PLANTED	93	91	79	91
SOYBEANS: BLOOMING	38	25	37	31
SOYBEANS: SETTING PODS	9	0	7	7
WINTER WHEAT: HARVESTED	53	20	49	68
PEACHES: HARVESTED	7	0	9	15
CHERRIES, SWEET: HARVESTED	58	54	49	69

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

July 24, 2016 New York Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northern	Fort_Drum	88	52	72	+2	0.24	2	8.86	-3.49	46	1295	+95	2209
	Highmarket	84	45	64	-3	1.14	2	12.79	-4.08	45	858	-48	1703
	Hooker_12NNW	88	52	70	+6	0.08	1	12.68	-3.15	52	1182	+391	2098
	Lowville	85	50	68	-1	0.25	1	5.44	-7.17	37	1058	+12	1942
	Massena	91	49	71	+1	0.28	3	9.57	-2.14	41	1249	+74	2136
	Watertown_Intl	88	48	71	+2	0.00	0	7.08	-3.30	38	1177	+110	2075
Northeast	Indian_Lake	86	45	66	+2	0.25	1	10.44	-2.60	51	856	+134	1682
	Malone	86	49	68	+1	0.82	3	11.54	-1.25	44	1091	+143	1942
	Newcomb	86	42	66	+2	0.58	2	14.32	+0.53	51	882	+107	1706
	North_Creek	89	45	69	-1	0.00	0	11.00	-4.32	47	1094	+32	1975
	Plattsburgh_Int	93	52	72	+2	1.33	3	9.40	-2.44	44	1229	+57	2123
	Tupper_Lake_Sun	86	45	66	+1	0.12	3	13.26	-0.84	49	931	+137	1768
Western	Avon	90	50	71	+1	0.10	2	4.53	-6.80	35	1251	+38	2168
	Buffalo_Intl_AP	91	55	75	+4	0.01	1	5.56	-7.08	32	1477	+215	2454
	Canandaigua_3S	93	55	74	+2	0.42	2	5.84	-6.51	42	1384	+109	2341
	Colden_1W	87	50	69	+2	1.00	3	8.97	-5.84	47	1184	+166	2118
	Dansville_AP	92	51	74	+4	0.52	2	6.07	-5.75	42	1468	+227	2453
	Geneva_Research	90	51	72	+1	0.72	3	5.00	-7.12	37	1266	+34	2204
	Rochester_NY	92	53	75	+5	0.10	2	6.58	-4.59	40	1488	+232	2453
	Warsaw	84	50	69	+2	1.36	2	9.58	-5.28	54	1088	+123	1991
	Youngstown	90	53	73	+1	0.46	4	5.16	-5.61	40	1441	+172	2379
Central	Auburn_NY	94	54	72	+1	0.22	1	7.59	-5.56	42	1296	-15	2222
	Boonville	84	52	67	0	0.06	1	14.65	-2.22	47	955	+49	1801
	Cooperstown	87	58	72	+5	0.10	1	14.12	-0.63	39	1223	+229	2162
	Fulton-Oswego	91	54	75	+4	0.27	1	9.04	-3.19	45	1498	+288	2477
	Oneonta	91	49	70	+3	0.27	2	12.37	-3.60	52	1180	+86	2130
	Sherburne	90	48	69	+1	0.05	1	11.38	-2.58	47	1108	+18	2023
	Syracuse_AP	91	54	74	+3	0.03	2	8.97	-4.70	41	1417	+152	2383
Eastern	Albany_County_A	94	53	74	+3	0.06	2	9.77	-3.60	37	1542	+235	2562
	Alcove_Dam	90	52	71	+2	0.08	2	9.54	-5.43	39	1218	+79	2188
	Brunswick_NY	93	56	74	+6	0.07	2	9.67	-6.89	47	1446	+357	2443
	Buskirk	90	49	69	+1	0.12	2	13.38	-3.18	44	1178	+89	2121
	Cobleskill	89	49	69	-2	0.00	0	14.01	+0.99	43	1138	+13	2049
	Peck_Lake	85	49	66	-3	0.59	2	16.11	-0.19	49	945	-110	1799
	Saratoga_Spring	92	55	71	-2	0.36	1	11.12	-3.43	37	1335	-4	2301
Southwest	Alfred	89	44	68	+2	0.29	1	8.53	-5.62	45	995	+64	1900
	Corning	93	46	70	+2	0.28	2	8.17	-3.92	42	1031	-57	1941
	Franklinville	87	45	67	+1	0.54	3	9.45	-5.16	49	955	+51	1857
	Hornell_Almond_	90	46	69	+3	0.57	1	9.51	-4.38	45	1049	+184	1940
	Jamestown_AP	86	52	71	+2	0.33	4	7.53	-8.27	62	1178	-9	2133
	Olean	88	50	70	+4	0.64	4	9.66	-6.03	51	1159	+209	2118
	Perrysburg	89	53	70	-1	0.92	4	8.56	-4.15	29	1182	-56	2121
Southern	Binghamton_Broo	93	52	73	+4	0.09	1	9.62	-3.95	46	1269	+165	2219
	Elmira_Ag	100	50	74	+4	0.08	1	5.52	-7.18	33	1382	+150	2362
	Ithaca_Cornell_	92	47	71	+3	0.14	1	6.44	-6.73	47	1183	+70	2110
	Mecklenburg	91	47	70	+2	0.07	1	5.86	-7.94	41	1092	+61	1998
	Owego_3WSW	96	49	71	+2	0.18	1	8.78	-5.16	44	1207	+77	2161
	Whitney_Point_L	92	51	71	+2	0.31	1	8.91	-5.03	48	1179	+49	2133
Southeast	Carmel_4N	89	53	72	-2	0.35	1	11.92	-4.97	48	1258	-160	2260
	East_Jewett	86	44	66	+2	0.06	1	10.83	-6.23	41	927	+134	1804
	Mohonk_Lake	93	54	74	+3	0.47	2	12.48	-5.03	39	1575	+198	2597
	Montgomery_NY_A	96	52	75	+5	0.54	1	9.78	-6.33	42	1565	+265	2619
	New_York_LGA	99	71	85	+8	0.12	1	10.24	-4.61	40	2075	+277	3170
	Poughkeepsie_Ag	94	55	75	+3	0.50	1	12.24	-3.72	41	1497	+144	2536
	Shrub_Oak	96	54	75	+3	0.41	1	9.89	-7.14	39	1452	+45	2489
	Vanderbilt_Muse	95	63	79	+4	0.04	1	9.60	-5.10	44	1639	+82	2697
	Walton	89	47	67	-2	0.39	1	14.73	-1.24	49	979	-115	1889
	Westhampton	97	54	74	-2	0.00	0	9.24	-4.91	37	1213	-344	2158

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

Broome Co.; Maria Heath:

No measurable rain yet. Corn is curling. No regrowth on pastures and hayfields. Some sweet corn tasseling at 2 feet tall.

Cortland/ Tompkins Counties; Jennifer Doty:

Continued lack of rain is hurting farmers. A request for drought status finds many farmers have wells running dry, hauling water for cattle from nearby creeks or pasture springs dried up, watering cattle from house wells. A few corn fields have failed, may be replanted to sudex. Late planted corn failed to germinate. Hay crops of second and a few farmers onto third cutting have been extremely short of normal yields. Low corn yields also to be expected, tassel is starting on much shorter than normal stalks. Winter feed stocks are already being fed due to burned up pastures. Veggie growers are irrigating more than ever.

Clinton/ Essex Counties; Anna Wallis:

Very hot conditions continued in the Champlain Valley. Isolated thunderstorms relieved dry conditions in some locations, with rainfall varying from 0.5 to 2.0 inches. Isolated hail events were reported again this week. There is some concern about fruit sizing due to the dry conditions. Irrigation is being used in some places where it is installed, but with caution at the risk of reinvigorating trees. Fire blight is still a concern, but the disease appears to have stopped advancing. Pruning activity has slowed to prevent reinvigorating of trees. Emergence of summer insect pests has been normal, despite dry conditions (aside from recent storms). Apple maggot first trap capture was recorded the second week of July, leaf hoppers and green aphids are present in some places, internal Lepidoptera appear to be relatively low pressure this season.

Delaware Co.; Mariane Kiraly, Cornell Cooperative Ext.:

Rain is needed.

Erie Co.; Emily M Dechow, Erie Co. Farm Service Agency:

Erie County is now at D2 on the Drought Monitor.

Genesee/ Niagara/ Orleans Counties; Nathan R Herendeen:

Wheat harvest essentially done. Quality and yields were good. Oats and spring barley suffering from extreme dry conditions. Soybeans in bloom and very short. Corn about to pollinate and is very uneven, short. Yield prospects look poor at this point. Grasses in pasture and hay have had no significant regrowth. No significant rain recorded.

Lewis Co.; Joe Lawrence, Cornell University PRO-DAIRY:

Moisture continues to be variable around the county. The central part of the county has had the least amount of precipitation and the corn began showing signs of drought stress this past week.

Livingston Co.; Dean R Pendergast:

Scattered showers hit parts of the county on 7/18/16 providing some relief. Wheat crop is reported as excellent. Sections of the county are in a severe drought condition.

Monroe/ Niagara/ Orleans/ Oswego/ Wayne Counties; Craig Kahlke, CCE of Niagara Co.:

Drought conditions worsened over the past 7 days for the fruit belt along Lake Ontario. Pop-up showers brought trace to .6" to some areas, with most of the region receiving under 1/4" rain. All of Niagara County, and most of Orleans County are in a severe drought as of July 12. Most of Monroe and Oswego Counties are in a moderate drought, with Wayne County still classified as abnormally dry. Fruit size continues to be compromised in tree fruit plantings without irrigation. Pest issues are generally light in tree fruit, with some trap catches on the rise in Oriental Fruit Moth and Codling moth. Tart cherry harvest is winding down, with reports of strong prices and variable fruit size. Sweet cherry harvest is winding down, with reports of excellent quality and prices where there is irrigation and no spring frost damage. Clingstone peach harvest has started. Quality is good in plantings that haven't had winter injury and where irrigation has been applied. Blueberry harvest is in full swing. Fruit quality is very good where adequate irrigation is being applied. Summer raspberries are being harvested, with similar quality. Day neutral strawberry harvest has started. Spotted Wing Drosophila continues to be caught in traps, with more counties in sustained catch mode. No Spotted Wing Drosophila infestations have been reported to date in small fruit.

Ontario Co.; Joann Rogers, County Executive Director FSA:

Ontario County is listed as a D2 on the US drought monitor; the county is extremely dry and in need of rain. The pastures, hay, corn, soybeans and vegetable crops are all stressed and in need of rain. Reports of stone fruits suffering yield losses as a result of spring frosts.

Schuyler/ Seneca Counties; Kathy Mastellar, CED, Seneca/Schuyler FSA:

About a half inch of rain fell quickly on Monday in some places, but not all and then the heat and wind quickly absorbed the rainfall. High temperatures continued the reset of the week.

Steuben Co.; Jamie Earl:

It is very dry with crops showing drought stress. Steuben County has been into a D2 drought status for 2 weeks now.

Suffolk Co.; Alice V Wise:

Long Island grape growers are hedging excess shoot growth and thinning excess crop. Veraison, the beginning of the ripening period, is not far off.